STANDARD DRAWING

REQ. PER UNIT	USED ON MODEL	ASS'Y. NO.	DATE	IM-162

MATERIAL - FIBER GLASS CLOTH BONDED WITH SILICONE RESIN.
AVAILABLE IN SHEETS - 38" X 38" OR 38" X 42"
THICKNESS - 0.010" TO 1"
MAX. CONTINUOUS OPER. TEMP. - 200° C
WATER ABSORPTION, 24 HRS. - 1/16" - 0.12% 1/8" - 0.08%

DISSIPATION FACTOR 1 MC -	AS RECEIVED	0.0016	WET - 0.008
DIELECTRIC CONSTANT 1 MC -	" "	3.4	" - 3.7
LOSS FACTOR 1 MC	" "	0.005	" 0.03

ARC. RESISTANCE, SECONDS - 255
INSULATION RESISTANCE - 10,000 MEGOHMS

TYPE DESIGNATION TO BE IN FOLLOWING FORM

IM - 162 - .010

TYPE — NUMBER — THICKNESS IN INCHES

REF: CONTINENTAL-DIAMOND FIBRE CO. GRADE GB-112 S

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.

TOLERANCES
DEC. DIM. ±
FRAC. DIM. ±
ANGULAR DIM. ±

SCALE:

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.
REMOVE ALL BURRS AND SHARP EDGES

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL

STOCK SIZE

MATERIAL

TYPE & TEMPER | HEAT TREAT. SPEC.

FINISH & SPEC. NO.

THE TECHNICAL MATERIEL CORP.
MAMARONECK. NEW YORK

INSULATION, FIBERGLASS

DRAWN	CHECKED	FINAL APPROVAL
GDD 1/4/55		
ELEC. DES. APP.	MECH. DES. APP.	IM-162

FORM - 108 - A